Packet-Radio Digest   Fri, 26 Feb 93   Volume 93 : Issue   52

Today's Topics:
                        A "*** Done" Question.
                         Fo-20 TNC Settings?
                       FT290 opinions - thanks
                       KERRY KIMES READ THIS!!
                          KISS on MFJ-1278
                      Packet-Radio Digest V93 #49
                          TNC2 1.1.6 Eprom

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 25 Feb 93 16:51:25 GMT
From: sdd.hp.com!elroy.jpl.nasa.gov!swrinde!emory!gatech!howland.reston.ans.net!
usc!hela.iti.org!cs.widener.edu!dsinc!wells!beyonet!steve@network.UCSD.EDU
Subject: A "*** Done" Question.
To: packet-radio@ucsd.edu

    Hi, this is mainly directed to BBS programmers but others are allowed
    to read this :-) hihi. I am newly into the BBS world and would like
    to know if this is common or not. Many BBSes including NOS use the
    *** Done at the end of a fwding cycle. I have no problem with that.

    The problem is what if a BBS namely "PRMBS" BBS sends out a *** Done
    with a space in the first column? My software rejects that with a
    bad command message. My point is, what is the norm or standard? Is
    this a Bug to send out commands with a space in front of them?

Example:

RLI NOS etc etc send:

*** Done

PRMBS sends a:

 *** Done
^
|
 The space is ignored by some bbses but not mine. What is the correct
 method of sending BBS forwarding commands? With or without a space,
 that is the question :-).

    Thanks in advance, I hope your input will clear this up.

    73 - Steve

--
Stephen Urich	Internet:steve@zero.com	"Cattle mutilations
NIC: SU2	UUCP:uunet!beyonet!steve	are up!" --Sneakers
ARS: WB3FTP	Packet:WB3FTP@WB3FTP.#EPA.PA.USA.NOAM	ax25<->PBBS<->IPGATE
Bensalem, PA	Radio:wb3ftp@wb3ftp.ampr.org[44.80.8.44]	TCP/IP-FTP-SMTP-UNIX

Date: 26 Feb 1993 03:10:42 GMT
From: gondor.sdsu.edu!sol.ctr.columbia.edu!spool.mu.edu!darwin.sura.net!
mojo.eng.umd.edu!tedwards@network.UCSD.EDU
Subject: Fo-20 TNC Settings?
To: packet-radio@ucsd.edu

I'm having a hard time with QSOs to FO-20. Is there some special
TNC timing parameters that anyone would recommend for using this
sat?

-Thomas
 N3HAU member W3EAX U. Maryland ARA

Date: 26 Feb 93 00:13:04 GMT
From: news.cerf.net!pagesat!olivea!sgigate!sgiblab!munnari.oz.au!metro!
dmssyd.syd.dms.CSIRO.AU!crux.rp.CSIRO.AU!awoolf@network.UCSD.EDU
Subject: FT290 opinions - thanks
To: packet-radio@ucsd.edu

I have had a number of replies to my original post requesting opinions of the
FT290 for packet and satellite work, so it would take a while to reply
individually. Thanks to everyone who did respond, however.

It seems that the 290 (either R or RII) is just what I want, so now I just
have to get one - maybe this weekend at the Gosford field day with some luck!

Thanks again...

--
  Andrew Woolf (VK2EPO) | PO Box 76, Epping, NSW 2121, AUSTRALIA
  Signal & Imaging Technology Program | Email : awoolf@rp.csiro.au
  CSIRO Division of Radiophysics | Phone : +61 2 868 0497

Date: 26 Feb 93 00:20:47 GMT
From: news.cerf.net!pagesat!olivea!sgigate!sgiblab!munnari.oz.au!metro!
dmssyd.syd.dms.CSIRO.AU!crux.rp.CSIRO.AU!awoolf@network.UCSD.EDU
Subject: KERRY KIMES READ THIS!!
To: packet-radio@ucsd.edu

Kerry, I got your email, but mail to you at kimes@bcstec.ca.boeing.com keeps
bouncing. It seems that the problem occurs at atc.boeing.com, which complains
that kimes@bcstec.ca.boeing.com is an unknown user. Is there another address
I can mail you at ? I have some info that may be useful.

--
  Andrew Woolf | PO Box 76, Epping, NSW 2121, AUSTRALIA
  Signal & Imaging Technology Program | Email : awoolf@rp.csiro.au
  CSIRO Division of Radiophysics | Phone : +61 2 868 0497

Date: 25 Feb 93 23:07:49 GMT
From: ogicse!emory!darwin.sura.net!rouge!jpd@network.UCSD.EDU
Subject: KISS on MFJ-1278
To: packet-radio@ucsd.edu

In article <1mdu1oINNjn0@early-bird.think.com> bruce@Think.COM (Bruce Walker)
writes:
>This is a followup on my problems getting KISS mode to work correctly on my
>MFJ-1278, newly upgraded with 3.6 PROMs.

>I've debugged it enough to find that the problem is that *every* packet appears
>to have exactly one leading NUL byte, according to the hex dump from NOS. If

I've run JNOS 1.06b with the 1278 under V3.6 without any problems.
After a RESET, i change to awlen 8, par 0, set mycall and restart.
I'd suspect the NOS binary or a compiler problem...
--
-- James Dugal,   N5KNX   Internet: jpd@usl.edu
Associate Director   Ham packet: n5knx @k5arh (land), UO-22 (sat.)
Computing Center   US Mail: PO Box 42770 Lafayette, LA 70504
University of Southwestern LA.   Tel. 318-231-6417 U.S.A.

Date: 25 Feb 93 12:29:13 GMT
From: news-mail-gateway@ucsd.edu
Subject: Packet-Radio Digest V93 #49
To: packet-radio@ucsd.edu

OK, JIm, soon as Cora comes in I will ask her to fax it. Hope it comes out OK,
it is a xerox copy and not the best. I have tested the Mac fax only locally,
can't do it for the present paper unless I scan it which is not feasible. We
received snowover the past week in increments of several inches, have a pretty
good cover now. With this snowmelt simulation, we can even get rid of it next
month. all the best, dick

Date: 25 Feb 93 22:00:46 GMT
From: news-mail-gateway@ucsd.edu
Subject: TNC2 1.1.6 Eprom
To: packet-radio@ucsd.edu

John Heaton writes:

>Does anyone know of the existance of a file which has all the TNC2
>v1.1.6 commands and what they do. (v1.1.7 and v1.1.8 also required)

The paKet terminal program has some fairly complete on-line help files
covering the 1.1.6 stuff (actually I believe it is for the PacComm
variant).

I just uploaded to ucsd.edu the files doc2118.zip and tnc2118a.zip
(/hamradio/packet subdirectory) which are the command reference and hex
eprom code respectively for version 1.1.8a. They are available by
anonymous ftp. TAPR has a printed 1.1.8 booklet ($5.00) available also.
The doc2118.zip file has the same information which hopefully is still
decipherable after conversion from WP format to ASCII text.

In addition, TAPR offers a bare TNC-2 p.c. board which comes with a disk
containing the hex code for both the firmware and state machine eproms

(also a KISS-only image) plus the assembly and system manuals. The
system manual contains all of the 1.1.8 command information. The disk is
available separately from the board for $2.00.

Bob Nielsen W6SWE
ax.25: w6swe@wb7tpy.az.usa.na   Internet: rnielsen@tapr.ampr.org
amateur IP: 44.124.12.16   nielsen@igate1.hac.com

End of Packet-Radio Digest V93 #52
****